

AMENDMENT TO THE CLAIMS

1. (Canceled)
2. (Currently amended) The mechanic's track creeper of claim 7 9, further comprising at least a third wheel and a fourth wheel, the third wheel rotatably mounted on the body in line with the first wheel, and the fourth wheel rotatably mounted on the body in line with the second wheel and at a lateral displacement from the third wheel; wherein the third and fourth wheels are configured to operatively engage with the first and second rails, respectively, the third and fourth wheels each comprising an outwardly protruding flange on first axial ends of the third and fourth wheels, respectively, the flange of the third wheel configured such that when the third wheel is operatively engaged with the first rail, the flange of the third wheel is operatively disposed along the first side-wall of the first rail, and the flange of the fourth wheel configured such that when the fourth wheel is operatively engaged with the second rail, the flange of the fourth wheel is operatively disposed along the first side-wall of the second rail.
3. (Canceled)
4. (Currently amended) The mechanic's track creeper of claim 7 9, wherein the first wheel further comprises a second outwardly protruding flange disposed on a second axial end of the wheel, axially opposing the flange on the first axial end of the wheel, the second flange configured such that when the wheel is operatively engaged with the rail, the second flange is operatively disposed along a second side-wall of the rail diametrically opposing the first side-wall of the first rail, thereby further ensuring substantially proper alignment of the first wheel relative to the rail.
5. (Currently amended) The mechanic's track creeper of claim 7 9, further comprising at least a third wheel, configured to operatively engage with the first rail, the third wheel comprising

an outwardly protruding flange on a first axial end of the third wheel, the flange of the third wheel configured such that when the third wheel is operatively engaged with the first rail, the flange of the third wheel is operatively disposed along the side-wall of the first rail, thereby ensuring substantially proper alignment of the third wheel relative to the first rail.

6. (Previously presented) A mechanic's track creeper, comprising:
  - a body;
  - a support feature disposed on an upper surface of the body, configured to support a user thereon; and
  - a rail interface coupled to the body, the rail interface being operatively engageable with a first rail having a translational axis, the rail interface comprising an outwardly protruding flange disposed on a first axial end of the rail interface, the flange configured such that when the rail interface is operatively engaged with the first rail, the flange is operatively disposed along a first side-wall of the first rail, thereby ensuring substantially proper alignment of the rail interface relative to the first rail;wherein the creeper is enabled to translate from a first position to a second position along the translational axis of the first rail;
- wherein the rail interface comprises a first wheel, rotatably mounted on the body, and configured to operatively engage with the first rail, wherein the outwardly protruding flange is disposed on a first axial end of the wheel; and
- wherein the rail interface also comprises a guide bar configured to slidably contact the side-wall of the first rail when the wheel is operatively engaged with the first rail, thereby further ensuring substantially proper alignment of the first wheel relative to the first rail.

7-8. (Canceled)

9. (Currently amended) ~~The~~ A mechanic's track creeper ~~of claim 7~~, comprising:

a body;

a support feature disposed on an upper surface of the body, configured to support a user thereon; and

a rail interface coupled to the body, the rail interface being operatively engageable with a first rail having a translational axis, the rail interface comprising an outwardly protruding flange disposed on a first axial end of the rail interface, the flange configured such that when the rail interface is operatively engaged with the first rail, the flange is operatively disposed along a first side-wall of the first rail, thereby ensuring substantially proper alignment of the rail interface relative to the first rail;

wherein the creeper is enabled to translate from a first position to a second position along the translational axis of the first rail;

wherein the rail interface comprises a first wheel, rotatably mounted on the body, and configured to operatively engage with the first rail, wherein the outwardly protruding flange is disposed on a first axial end of the wheel;

further comprising at least a second wheel, rotatably mounted on the body at a lateral displacement from the first wheel, and configured to operatively engage with a second rail disposed at a lateral displacement from the first rail, the second wheel comprising an outwardly protruding flange on a first axial end of the second wheel, the flange of the second wheel configured such that when the second wheel is operatively engaged with the second rail, the flange of the second wheel is operatively disposed along a first side-wall of the second rail, thereby ensuring substantially proper alignment of the second wheel relative to the second rail; and

wherein the creeper comprises a translational locking device that comprises a user interface and a brake, configured such that the user interface is accessibly manipulable by a user situated on the support feature to selectively engage or disengage the locking device, the locking device configured such that when engaged, the locking device applies the brake against the rail, thereby substantially fixing the creeper in a first

translational position along the rail; and when disengaged, the locking device allows translational freedom of motion of the creeper along the rail.

10. (Previously presented) A mechanic's track creeper, comprising:

a body;

a support feature disposed on an upper surface of the body, configured to support a user thereon; and

a rail interface coupled to the body, the rail interface being operatively engageable with a first rail having a translational axis, the rail interface comprising an outwardly protruding flange disposed on a first axial end of the rail interface, the flange configured such that when the rail interface is operatively engaged with the first rail, the flange is operatively disposed along a first side-wall of the first rail, thereby ensuring substantially proper alignment of the rail interface relative to the first rail; and

wherein the creeper is enabled to translate from a first position to a second position along the translational axis of the first rail; and

wherein the body of the creeper comprises:

a lower frame, to which the rail interface is coupled;

a yaw swivel coupling, coupled to the lower frame; and

an upper frame, operatively coupled to the yaw swivel coupling, providing the capability for the upper frame to be yaw rotated about a vertical axis relative to the lower frame.

11. (Original) The mechanic's track creeper of claim 10, further comprising a rotational locking device operatively engageable between the lower frame and the upper frame, such that the upper frame remains substantially rotationally fixed relative to the lower frame when the rotational locking device is engaged, and has substantial freedom of rotation relative to the lower frame when the rotational locking device is disengaged.

12. (Previously presented) The mechanic's track creeper of claim 14, further comprising a means for an upper surface of the body to translate substantially vertically.
13. (Previously presented) The mechanic's track creeper of claim 14, wherein the body comprises a configurable upper surface capable of supporting a user in a relatively supine position in a first configuration, and capable of supporting a user in a relatively seated position in a second configuration.
14. (Currently amended) ~~The~~ A mechanic's track creeper ~~of claim 2,~~ comprising:  
a body;  
a support feature disposed on an upper surface of the body, configured to support a user thereon; and  
a first wheel, a second wheel, a third wheel, and a fourth wheel, each rotatably mounted on the body, the first and third wheels mounted in line with each other on a first side of the body and the second and fourth wheels mounted in line with each other on a second side of the body at a lateral displacement from the first side, the first and third wheels being operatively engageable with a first rail having a translational axis, and the second and fourth wheels being operably engageable with a second rail having a translational axis;  
wherein the creeper is enabled to translate from a first position to a second position along the translational axes of the first and second rails;  
wherein the first, second, third and fourth wheels each further comprise ~~second~~ outwardly protruding flanges on first and second axial ends thereof, axially opposing ~~the first axial ends thereof~~; the ~~first and second~~ flanges of each of the first, second, and third, and fourth wheels being configured such that when the first and third wheels are operatively engaged with the first rail, the first and second flanges of each of the first and third wheels are operatively disposed along diametrically opposing first and second side-walls of the first rail on first and second sides of the first rail,

respectively; and the first and second flanges of each of the second and fourth wheels are configured such that when the second and fourth wheels are operatively engaged with the second rail, the first and second flanges of the second and fourth wheels are operatively disposed along diametrically opposing first and second side-walls of the second rail on first and second sides of the second rail, respectively.

15. (Canceled)

16. (Currently amended) The mechanic's track creeper of claim ~~45~~ 20, further comprising at least a third wheel and a fourth wheel, the third wheel rotatably mounted on the body in line with the first wheel, and the fourth wheel rotatably mounted on the body in line with the second wheel and at a lateral displacement from the third wheel; wherein the third and fourth wheels are configured to operatively engage with the first and second rails, respectively, the third and fourth wheels each comprising an outwardly protruding flange on first axial ends of the third and fourth wheels, respectively, the flange of the third wheel configured such that when the third wheel is operatively engaged with the first rail, the flange of the third wheel is operatively disposed along the side-wall of the first rail, and the flange of the fourth wheel configured such that when the fourth wheel is operatively engaged with the second rail, the flange of the fourth wheel is operatively disposed along the side-wall of the second rail.

17. (Currently amended) The mechanic's track creeper of claim ~~45~~ 19, wherein the track comprises a lower surface that comprises a means for facilitating horizontal motion substantially laterally to the translational axis.

18. (Previously presented) The mechanic's track creeper of claim 16, wherein the first, second, third and fourth wheels each further comprise second outwardly protruding flanges on second axial ends thereof, axially opposing the first axial ends thereof; the first and second

flanges of each of the first and third wheels being configured such that when the first and third wheels are operatively engaged with the first rail, the first and second flanges of the first and third wheels are operatively disposed along diametrically opposing first and second side-walls of the first rail, respectively; and the first and second flanges of each of the second and fourth wheels are configured such that when the second and fourth wheels are operatively engaged with the second rail, the first and second flanges of the second and fourth wheels are operatively disposed along diametrically opposing first and second side-walls of the second rail, respectively.

19. (Currently amended) ~~The~~ A mechanic's track creeper of claim 15, comprising:

a body;

a support feature disposed on an upper surface of the body, configured to support a user

thereon;

first and second wheels, rotatably mounted to the body, at a lateral displacement to each

other; and

a track, comprising first and second rails, fixed in a substantially parallel disposition at a

lateral displacement relative to each other by at least one intermediate crosstie, the first

and second rails having an elongated dimension defining a translational axis, wherein

the first and second wheels are operatively engageable with the first and second rails,

respectively, enabling the creeper to translate from a first position to a second position

along the translational axis of the track;

wherein the first and second wheels each comprise a first outwardly protruding flange

disposed on a first axial end of the first and second wheels, respectively, the flanges

configured such that when the first wheel is operatively engaged with the first rail,

the flange of the first wheel is operatively disposed along a side-wall of the first rail,

thereby ensuring substantially proper alignment of the first wheel relative to the first

rail; and such that when the second wheel is operatively engaged with the second

rail, the flange of the second wheel is operatively disposed along a side-wall of the

second rail, thereby ensuring substantially proper alignment of the second wheel relative to the second rail; and

wherein the creeper comprises a translational locking device that comprises a user interface and a brake, configured such that the user interface is accessibly manipulable by a user situated on the support feature to selectively engage or disengage the locking device, the locking device configured such that when engaged, the locking device applies the brake against the rail, thereby substantially fixing the creeper in a first translational position along the rail; and when disengaged, the locking device allows substantial translational freedom of motion of the creeper along the rail.

20. (Currently amended) ~~The~~ A mechanic's track creeper of claim 15, comprising:

a body;

a support feature disposed on an upper surface of the body, configured to support a user thereon;

first and second wheels, rotatably mounted to the body, at a lateral displacement to each other; and

a track, comprising first and second rails, fixed in a substantially parallel disposition at a lateral displacement relative to each other by at least one intermediate crosstie, the first and second rails having an elongated dimension defining a translational axis, wherein the first and second wheels are operatively engageable with the first and second rails, respectively, enabling the creeper to translate from a first position to a second position along the translational axis of the track;

wherein the first and second wheels each comprise a first outwardly protruding flange disposed on a first axial end of the first and second wheels, respectively, the flanges configured such that when the first wheel is operatively engaged with the first rail, the flange of the first wheel is operatively disposed along a side-wall of the first rail, thereby ensuring substantially proper alignment of the first wheel relative to the first rail; and such that when the second wheel is operatively engaged with the second



rail, the flange of the second wheel is operatively disposed along a side-wall of the second rail, thereby ensuring substantially proper alignment of the second wheel relative to the second rail; and

wherein the creeper comprises:

- a lower frame, to which the rail interface is coupled;
- a yaw swivel coupling, coupled to the lower frame; and
- an upper frame, operatively coupled to the yaw swivel coupling, providing the capability for the upper frame to be yaw rotated about a vertical axis relative to the lower frame.